

## Electronic Patent Application Fee Transmittal

|   |   |          |        |                      |
|---|---|----------|--------|----------------------|
| <b>Application Number:</b>                  | 10660196  |          |        |                      |
| <b>Filing Date:</b>                         | 11-Sep-2003   |          |        |                      |
| <b>Title of Invention:</b>                  | SYSTEM AND METHOD FOR MANAGING MULTICAST GROUP MEMBERSHIP |          |        |                      |
| <b>First Named Inventor/Applicant Name:</b> | Jeremy N. Shapiro   |          |        |                      |
| <b>Filer:</b>                               | A.Richard Park  |          |        |                      |
| <b>Attorney Docket Number:</b>              | SUN-P9696   |          |        |                      |
| Filed as Large Entity                       |   |          |        |                      |
| <b>Utility      Filing Fees</b>             |   |          |        |                      |
| Description                                 | Fee Code  | Quantity | Amount | Sub-Total in USD(\$) |
| <b>Basic Filing:</b>                        |   |          |        |                      |
| <b>Pages:</b>                               |   |          |        |                      |
| <b>Claims:</b>                              |   |          |        |                      |
| <b>Miscellaneous-Filing:</b>                |   |          |        |                      |
| <b>Petition:</b>                            |   |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>     |   |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b>    |   |          |        |                      |
| Utility Appt Issue fee                      | 1501  | 1        | 1400   | 1400                 |
| Publ. Fee- early, voluntary, or normal      | 1504  | 1        | 300    | 300                  |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-----------------------------------|----------|----------|--------|----------------------|
| <b>Extension-of-Time:</b>         |          |          |        |                      |
| <b>Miscellaneous:</b>             |          |          |        |                      |
| Printed copy of patent - no color | 8001     | 2        | 3      | 6                    |
| <b>Total in USD (\$)</b>          |          |          |        | <b>1706</b>          |